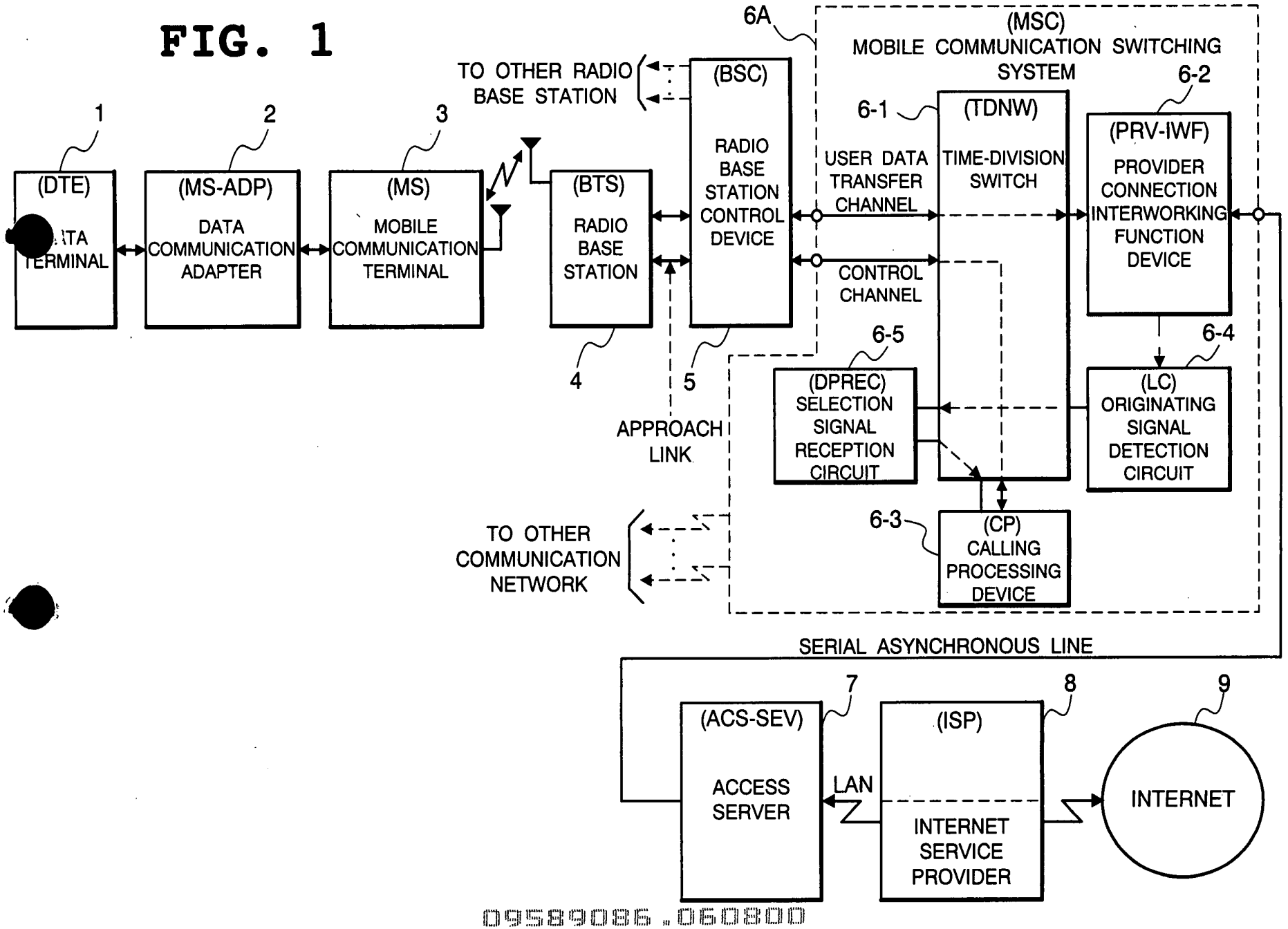
FIG. 1



09589086 .060800

FIG. 2

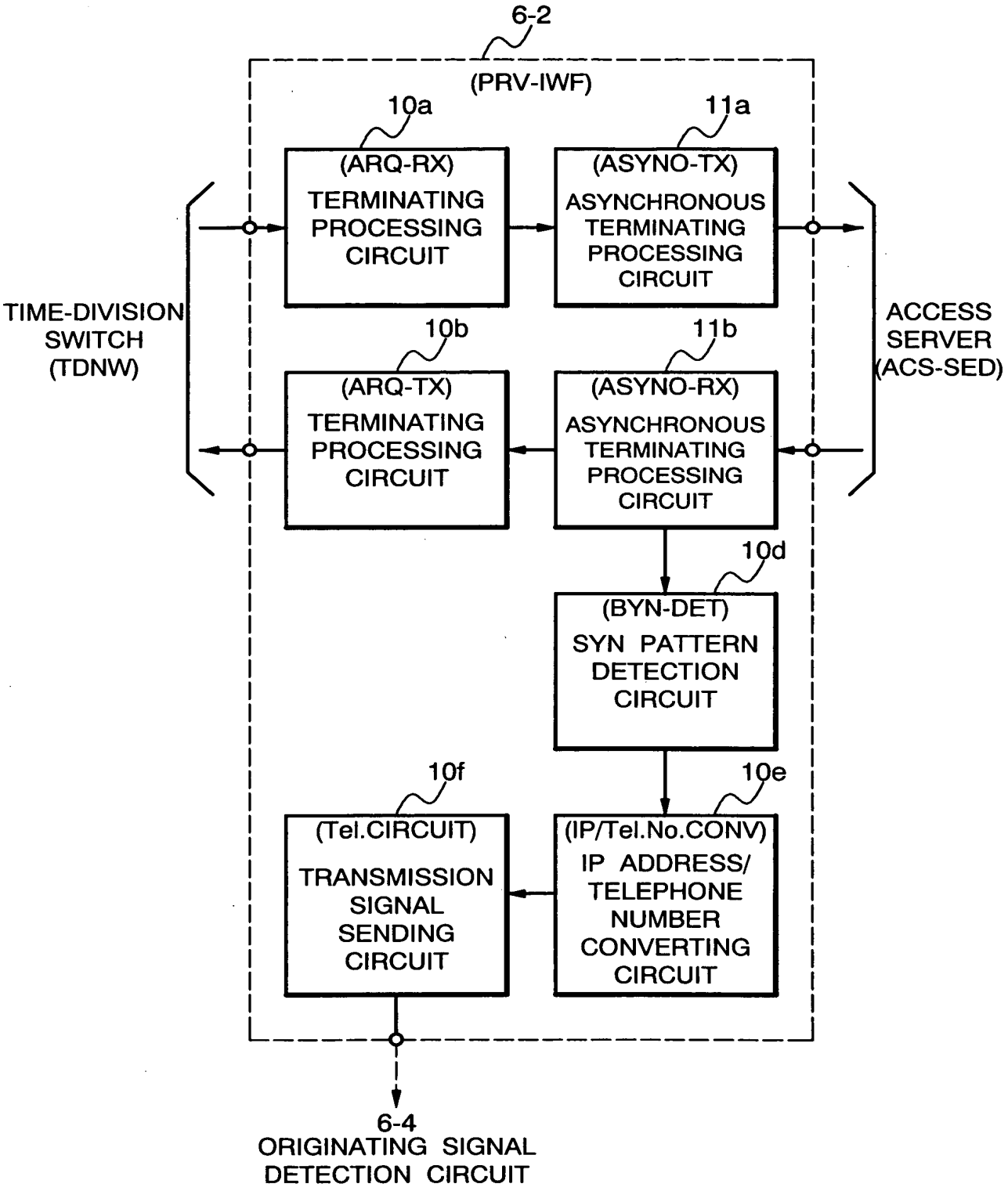
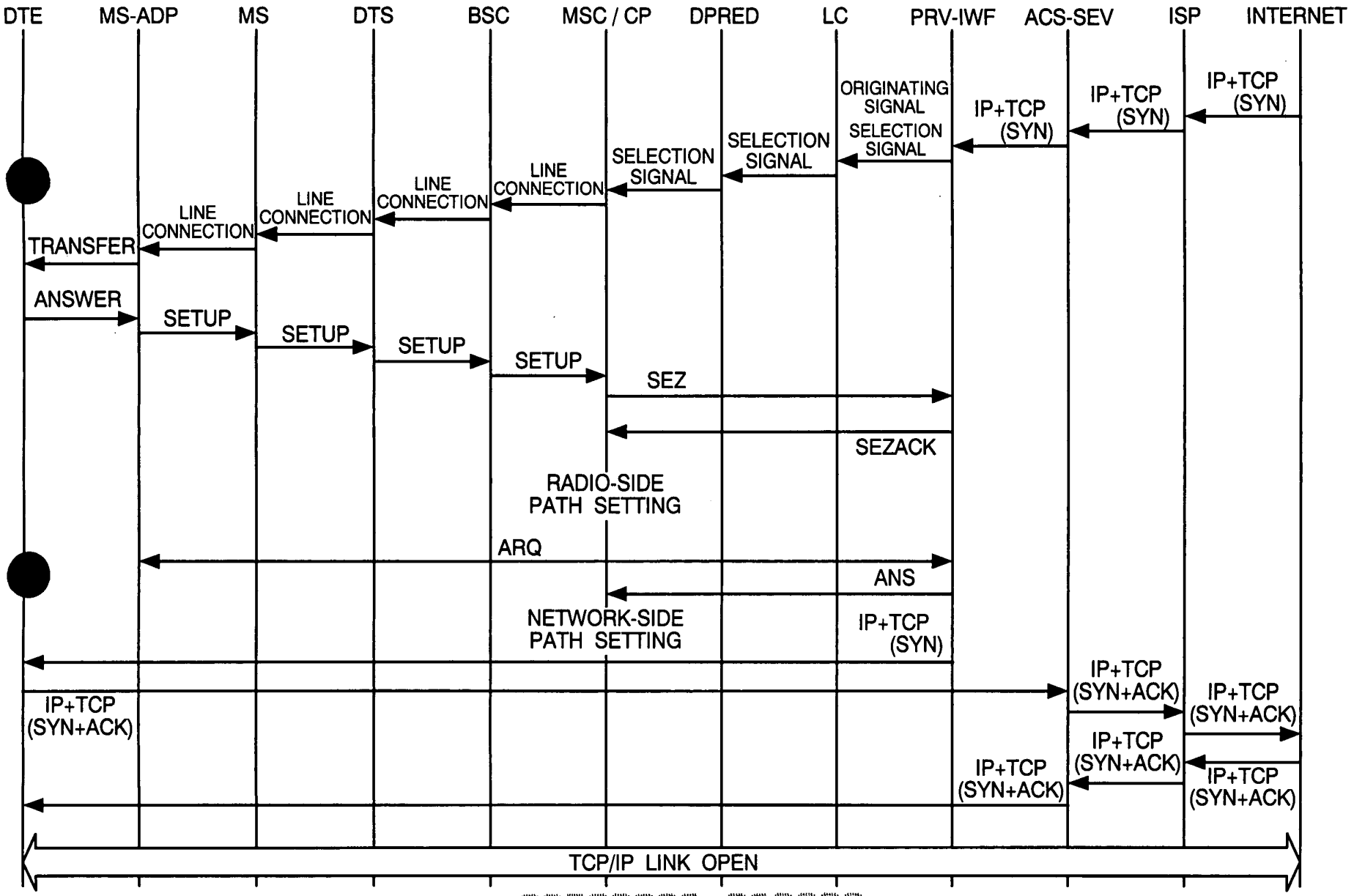

6-2
(PRV-IWF)
10a
(ARQ-RX)
TERMINATING PROCESSING CIRCUIT
11a
(ASYNO-TX)
ASYNCHRONOUS TERMINATING PROCESSING CIRCUIT
TIME-DIVISION SWITCH (TDNW)
ACCESS SERVER (ACS-SED)
10b
(ARQ-TX)
TERMINATING PROCESSING CIRCUIT
11b
(ASYNO-RX)
ASYNCHRONOUS TERMINATING PROCESSING CIRCUIT
10d
(BYN-DET)
SYN PATTERN DETECTION CIRCUIT
10f
(Tel.CIRCUIT)
TRANSMISSION SIGNAL SENDING CIRCUIT
10e
(IP/Tel.No.CONV)
IP ADDRESS/ TELEPHONE NUMBER CONVERTING CIRCUIT
6-4
ORIGINATING SIGNAL DETECTION CIRCUIT

FIG. 3



09589086.060800

FIG. 4

IP ADDRESS				USER'S TELEPHONE NUMBER
a1a2a3	b1b2b3	c1c2c3	d1d2 0	090 - * * * * - × × ×0
a1a2a3	b1b2b3	c1c2c3	d1d2 1	090 - * * * * - × × ×1
a1a2a3	b1b2b3	c1c2c3	d1d2 2	090 - * * * * - × × ×2
a1a2a3	b1b2b3	c1c2c3	d1d2 3	090 - * * * * - × × ×3
a1a2a3	b1b2b3	c1c2c3	d1d2 4	090 - * * * * - × × ×4
a1a2a3	b1b2b3	c1c2c3	d1d2 5	090 - * * * * - × × ×5
a1a2a3	b1b2b3	c1c2c3	d1d2 6	090 - * * * * - × × ×6
a1a2a3	b1b2b3	c1c2c3	d1d2 7	090 - * * * * - × × ×7

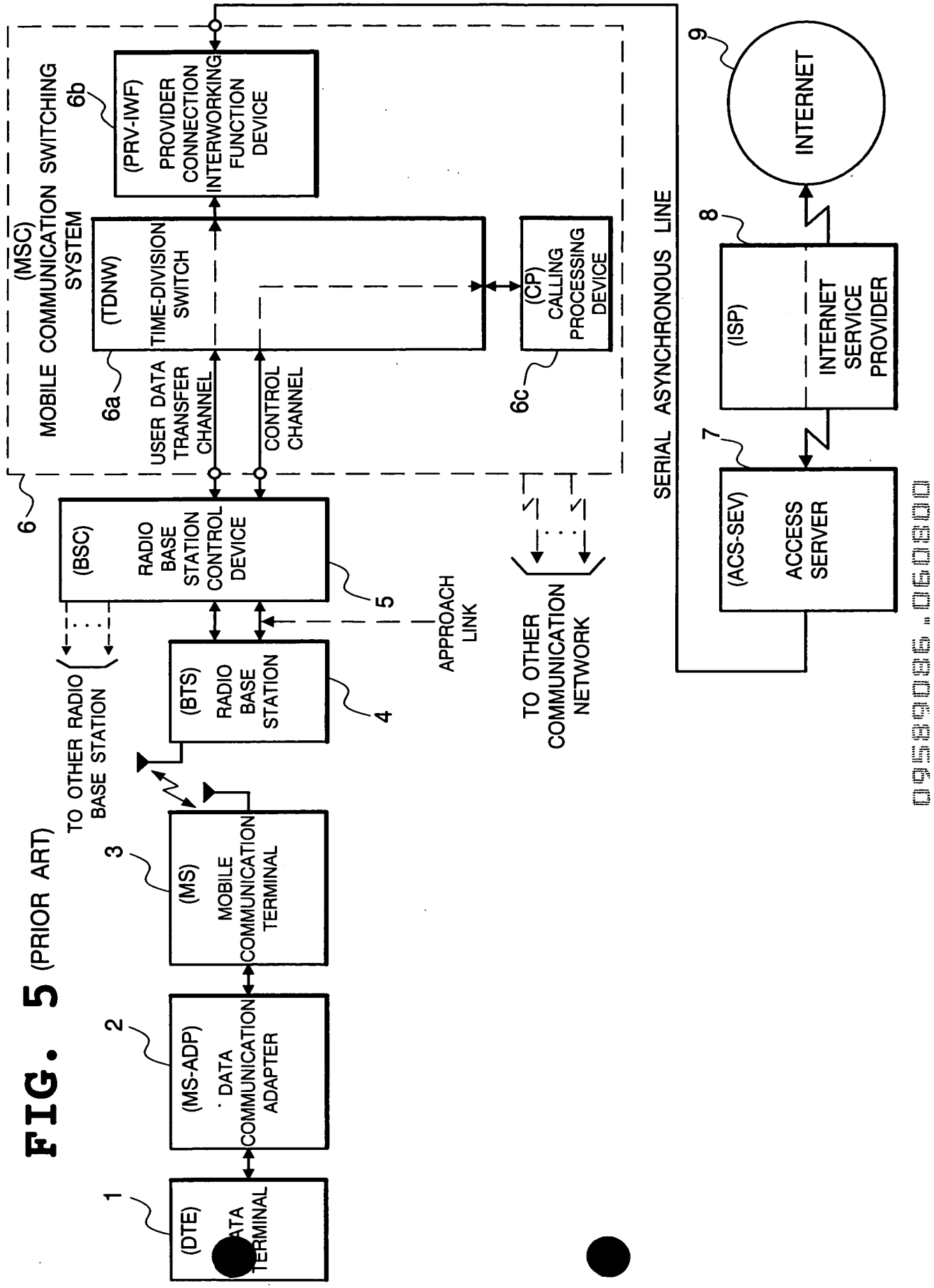


FIG. 5 (PRIOR ART)

09583086 - 060800

FIG. 6 (PRIOR ART)

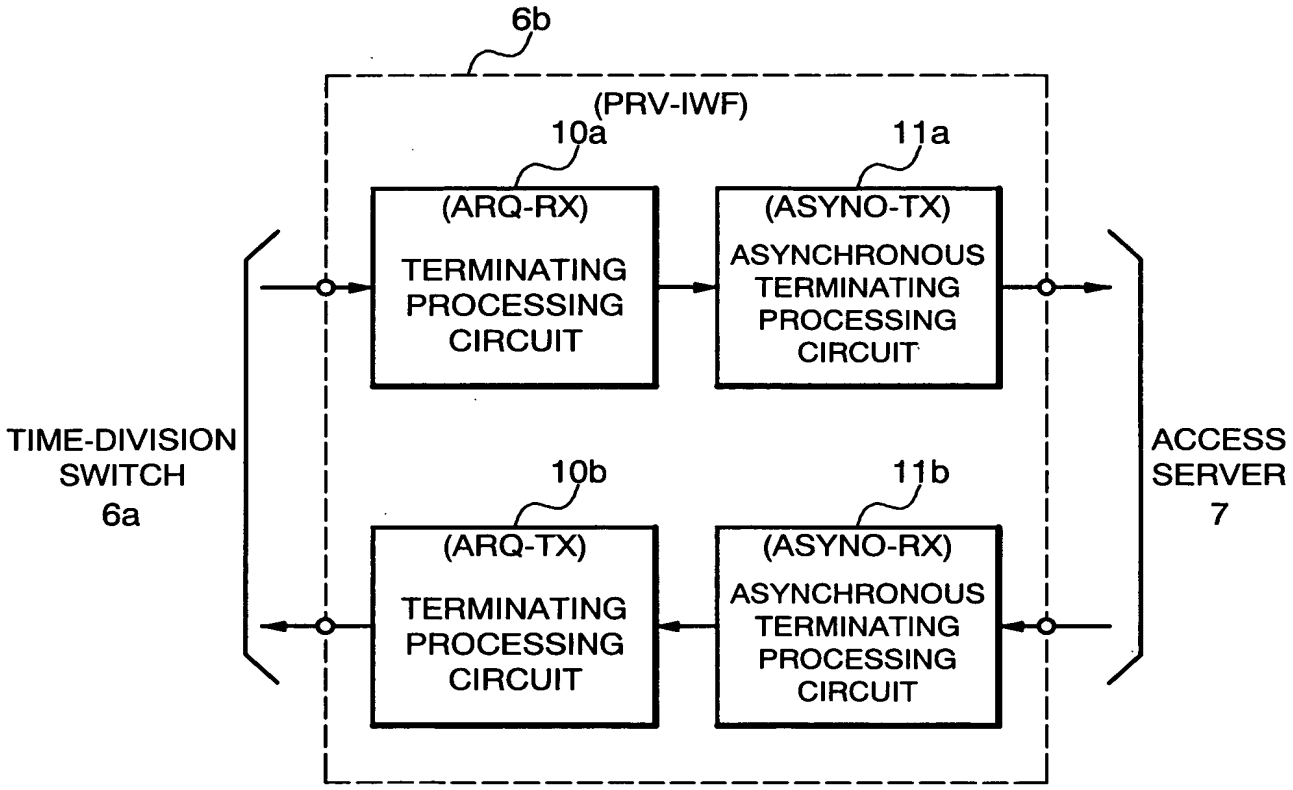
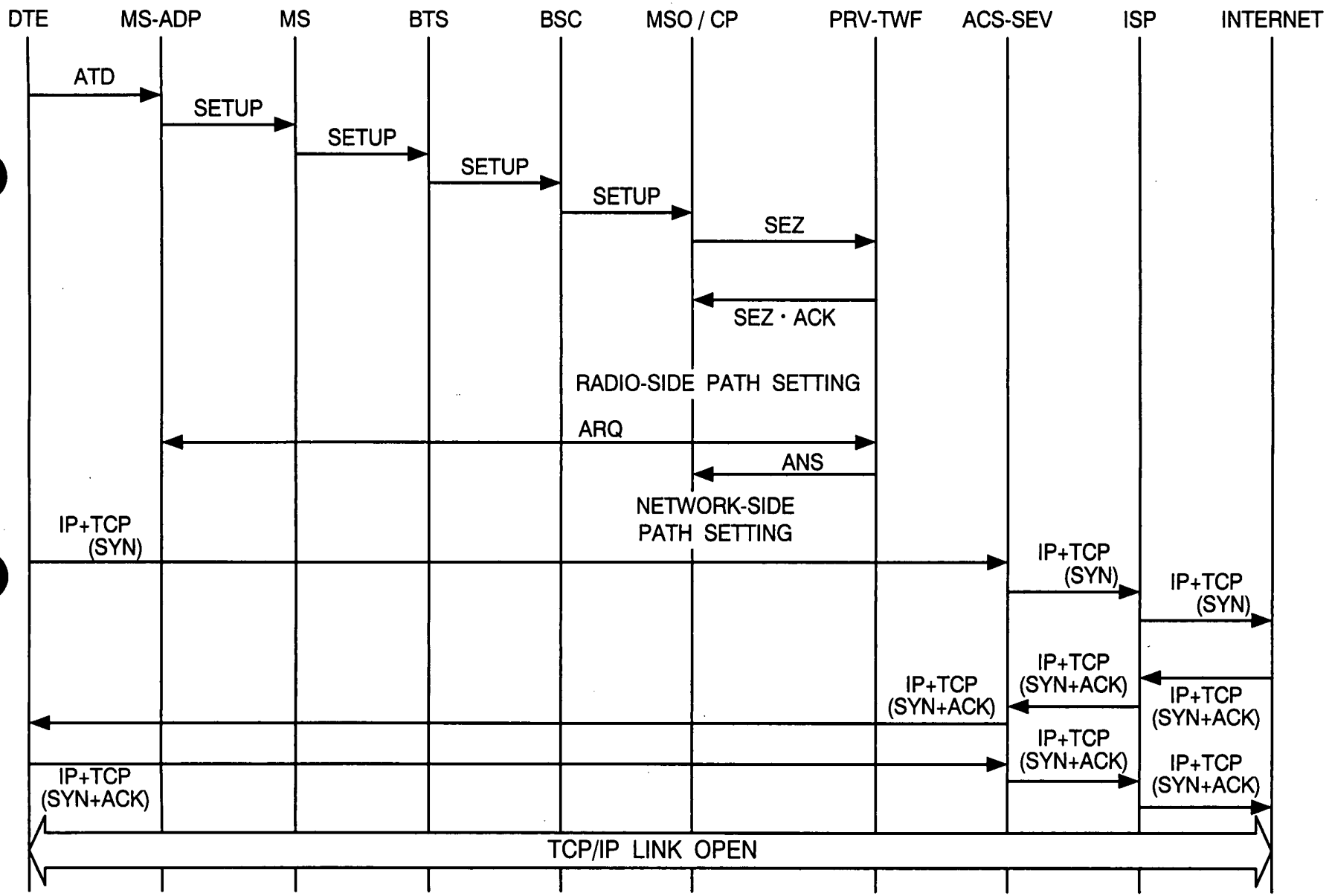


FIG. 7 (PRIOR ART)



09589086.060800